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JC 09/481803 U.S. PTO
08/31/98

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Attn: Janice Taylor
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Fax: 703-308-5841

Application Number:	08/924,910
Filing Date:	09/08/97
Inventors:	TAVKHELIDZE, EDELSON
GAU:	2834
Examiner:	KARL TAMAI

CIP filed on the above parent application which was sent via Express Mail #E083773371 on August 31, 1998, consisting of 42 sheets specifications, claims and abstract, supplemental declaration, 5 sheets drawings, fee transmittal and check number 6301 in the amount of \$801.00.

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

11/25/1998 12:58 503-621-3425

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PAGE 02



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Date Mo Day Year 31 18	12 Noon <input type="checkbox"/> 3 PM <input type="checkbox"/>	Postage \$ 15
Time In AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>	Military <input type="checkbox"/>	Return Receipt Fee
Flight 1000	2nd Day <input type="checkbox"/> 3rd Day <input type="checkbox"/>	COD Fee <input type="checkbox"/> Insurance Fee <input type="checkbox"/>
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Avto Tavkhelidze
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Hillsboro, OR 97124-9264

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JC598 U.S. PTO
09/481803
08/31/98



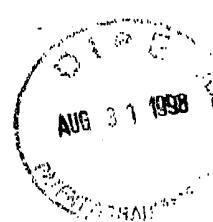
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Received today: NOV 25 1998

Request for File-Wrapper-Continuing Application,
which should be a Continuation-in-Part, of
Tavhkelidze and Edelson for "Diode Device"
Consisting of 42 Sheets specifications, claims
and abstract, supplemental declaration, 5 sheets
drawings, Fee Transmittal and check number 6301
in the amount of \$801.00 in original application
08/924,910 filed 8 Sept 1998.

jc598 U.S. PRO
09/481803
08/31/98



11/25/1998 12:58 503-621-3425

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PAGE 04

BOREALIS EXPLORATION INCORPORATED
23546 NORTHWEST SKYLINE BOULEVARD
HILLSBORO, OR 97124-9204

NOV 25 1998

6301

August 31, 98

91-119/1221

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#000630611 1224011910

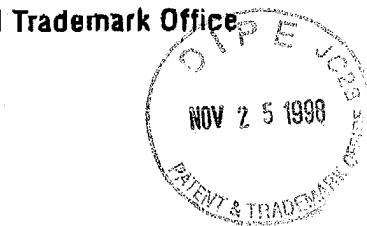
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09/481803
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RECEIVED
U.S. PATENT AND
TRADEMARK OFFICE
NOV 25 1998
6301

In the United States Patent and Trademark Office

Serial Number: 08/924,910
 Appn. Filed: 09/08/97
 Applicant(s): TAVKHELIDZE, EDELSON
 Appn. Title: Diode Device
 Examiner/GAU: 2834

Mailed: August 31, 1998At: Portland, ORjc598 U.S. PTO
09/481803
08/31/98

08/31/98

Request for File-Wrapper-Continuing Application

Box FWC
 Assistant Commissioner for Patents
 Washington, District of Columbia 20231

Sir:

Pursuant to Rule 62, please file a file-wrapper-continuing application of the above pending complete application. This Rule 62 continuing application is being actually filed in the PTO or express mailed during the pendency of the above application. It should be a Continuation-in-Part Division. Continuation of the above application. Please use the specification (including the claims and abstract) of the above application and also use the Declaration therefrom if this is a Continuation or Division.

Enclosed is a Preliminary Amendment for this Rule 62 Application.
 Please enter the Amendment Under Rule 116 in the parent application.
 Enclosed is a new Declaration if this is a CIP application.

Please use the drawings of the above application the new drawing(s) enclosed (5 sheets). After entry of this Preliminary Amendment (or any Amendments under Rule 116 in the above application) there will be not more than 3 independent claims and 10 total claims. A small entity declaration was enclosed for the above application is enclosed. Thus the filing fee for the Rule 62 Application will be \$ 801.00; a check for this amount is enclosed.

Very respectfully,

Applicant(s): Robert L. Flye

Enc(s): Filing Fee; Also New Declaration and/or Amendment, if indicated

c/o: Borealis Technical Limited
23545 NW Skyline Blvd.
Hillsboro, OR 97124-9204

Tel.: 503-621-3286

Express Mail Label # EE083773371US ; Date of Deposit 1998 August 31

I hereby certify that this paper or fee is being deposited with the United States Postal Service using "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to "Box FWC, Assistant Commissioner for Patents, Washington, DC 20231."

Signed: Robert L. Flye Attorney Agent

NOV 25 1998

In the United States Patent and Trademark Office

Serial Number: 08/924,910
 Appn. Filed: 09/08/97
 Applicant(s): TAVKHELIDZE, EDELSON
 Appn. Title: Diode Device
 Examiner/GAU: 2834

Mailed: August 31, 1998At: Portland, ORJC598 U.S. PTO
09/481803

Supplemental Declaration
 (for Use After Close of Prosecution or With Continuation-In-Part Application)

As an applicant in the above-identified application, I declare as follows:

1. If only one inventor is named below, I am a sole inventor, and if more than one inventor is named below, I am a joint inventor with the inventor(s) named below of the subject matter of the above-identified application.
2. I have reviewed and understand the contents of the specification and claims, as originally filed, and as amended by the amendment(s) dated 1998 August 31.
3. I believe that I, and the other inventor(s) named below if more than one inventor is named below, am the original and first inventor or inventors of the subject matter which is claimed and for which a patent is sought.
4. I acknowledge the duty to disclose information which is material to the examination of the application in accordance with 37 C.F.R. Section 1.56(a), and if this oath accompanies or refers to a continuation-in-part application, I acknowledge the duty to disclose material information as defined in 37 C.F.R. Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.
5. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

A. Tavkhelidze
Signature of InventorAvto Tavkhelidze
Printed Name of Inventor1998 August 27
DateJonathan S. Edelson
Signature of Joint InventorJonathan S. Edelson
Printed Name of Joint Inventor1998 August 29
Date

NOV 25 1998

PTO/SB/17 (12-97)

Approved for use through 9/30/00. OMB 0851-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL

Note: Effective October 1, 1997,
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 801.00)

Complete If Known

Application Number	08/924,910	0
Filing Date	09/08/97	0
First Named Inventor	TAVKHELIDZE	0
Group Art Unit	2834	0
Examiner Name		0
Attorney Docket Number		0

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	
Deposit Account Name	

<input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	<input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance
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2. Payment Enclosed:

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FEE CALCULATION

1. FILING FEE

Large Entity	Small Entity				
Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code (5)	Code (5)	Code (5)	Code (5)		
101 790	201 395	Utility filing fee	395		
106 330	206 165	Design filing fee			
107 540	207 270	Plant filing fee			
108 790	208 395	Reissue filing fee			
114 150	214 75	Provisional filing fee			
SUBTOTAL (1) (\$)					395

2. CLAIMS

Total Claims	42	-20 =	22	×	11 =	242
Independent Claims	7	- 3 =	4	×	41 =	164
Multiple Dependent Claims				X		

Large Entity	Small Entity				
Fee	Fee	Fee	Fee	Fee Description	
Code (5)	Code (5)	Code (5)	Code (5)		
103 22	203 11	Claims in excess of 20			
102 82	202 41	Independent claims in excess of 3			
104 270	204 135	Multiple dependent claim			
109 82	209 41	Reissue independent claims over original patent			
110 22	210 11	Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) (\$)					406

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee	Fee	Fee	Fee
Code (5)	Code (5)	Code (5)	Code (5)
106 130	205 65	Surcharge - late filing fee or oath	
127 50	227 26	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	218 200	Extension for reply within second month	
117 850	217 475	Extension for reply within third month	
118 1,510	218 755	Extension for reply within fourth month	
128 2,060	228 1,030	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,320	241 680	Petition to revive - unintentional	
142 1,320	242 680	Utility issue fee (or release)	
143 450	243 225	Design issue fee	
144 870	244 335	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 790	246 395	Filing a submission after final rejection (37 CFR 1.129(a))	
149 790	249 395	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY			
Typed or Printed Name	Complete If Applicable		
Avto Tavkhelidze	Reg. Number		
Signature <i>A. Tavkhelidze</i>	Date	8-27-98	Deposit Account User ID

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

10/31/98